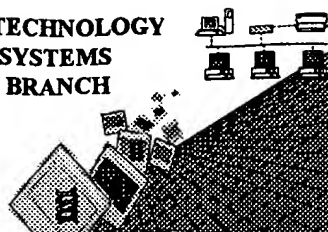


0360

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/802,110
Source: OLPE
Date Processed by STIC: 2/11/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail.help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202



OIPE

RAW SEQUENCE LISTING

DATE: 02/11/2002

PATENT APPLICATION: US/09/802,110

TIME: 09:33:17

Input Set : A:\seq_list.txt

Output Set: N:\CRF3\02112002\I802110.raw

SEQUENCE LISTING

Does Not Comply
Corrected Diskette Needed

3 (1) GENERAL INFORMATION:

C--> 4 (i) APPLICANT: Visible Genetics et al.

5 Leushner, James

6 Hui, May

7 Dunn, James M.

8 LaCroix, Jean-Michel

9 (ii) TITLE OF INVENTION: METHOD, COMPOSITIONS AND KIT FOR

10 DETECTION AND IDENTIFICATION OF MICROORGANISMS

11 (iii) NUMBER OF SEQUENCES: 189

12 (iv) CORRESPONDENCE ADDRESS:

13 (A) ADDRESSEE: Oppedahl & Larson LLP

14 (B) STREET: PO Box 5068

15 (C) CITY: Dillon

16 (D) STATE: CO

17 (E) COUNTRY: US

18 (F) ZIP: 80435

19 (v) COMPUTER READABLE FORM:

20 (A) MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb storage

21 (B) COMPUTER: IBM compatible

22 (C) OPERATING SYSTEM: MS DOS

23 (D) SOFTWARE: Word Perfect

24 (vi) CURRENT APPLICATION DATA:

25 (A) APPLICATION NUMBER: US/09/802,110

26 (B) FILING DATE: 16-Jan-2002

27 (C) CLASSIFICATION:

28 (vii) PRIOR APPLICATION DATA:

29 (A) APPLICATION NUMBER:

30 (B) FILING DATE:

31 (viii) ATTORNEY/AGENT INFORMATION:

32 (A) NAME: Larson, Marina T.

33 (B) REGISTRATION NUMBER: 32,038

34 (C) REFERENCE/DOCKET NUMBER: VGEN.P-058-2

35 (ix) TELECOMMUNICATION INFORMATION:

36 (A) TELEPHONE: (970) 468-6600

37 (B) TELEFAX: (970) 468-0104

38 (C) TELEX:

ERRORED SEQUENCES

513 (2) INFORMATION FOR SEQ ID NO: 31:

514 (i) SEQUENCE CHARACTERISTICS:

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/802,110

DATE: 02/11/2002
TIME: 09:33:17

Input Set : A:\seq_list.txt
Output Set: N:\CRF3\02112002\I802110.raw

```

515      (A) LENGTH: 21
516      (B) TYPE: nucleic acid
517      (C) STRANDEDNESS: double
518      (D) TOPOLOGY: linear
519      (ii) MOLECULE TYPE: other nucleic acid
520      (iii) HYPOTHETICAL: no
521      (iv) ANTI-SENSE: yes
522      (v) FRAGMENT TYPE: internal
523      (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 31:
E--> 524 GAGAGTTTGA TCCTGGCTCA G (31) 21
652 (2) INFORMATION FOR SEQ ID NO: 41:
653      (i) SEQUENCE CHARACTERISTICS:
654          (A) LENGTH: 25
655          (B) TYPE: nucleic acid
656          (C) STRANDEDNESS: double
657          (D) TOPOLOGY: linear
658          (ii) MOLECULE TYPE: other nucleic acid
659          (iii) HYPOTHETICAL: no
660          (iv) ANTI-SENSE: yes
661          (v) FRAGMENT TYPE: internal
662          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 41:
E--> 663 CTGCAGCTTG GAATTCAGGC ACTTC (41) 25
876 (2) INFORMATION FOR SEQ ID NO: 57:
877      (i) SEQUENCE CHARACTERISTICS:
878          (A) LENGTH: 21
879          (B) TYPE: nucleic acid
880          (C) STRANDEDNESS: double
881          (D) TOPOLOGY: linear
882          (ii) MOLECULE TYPE: other nucleic acid
883          (iii) HYPOTHETICAL: no
884          (iv) ANTI-SENSE: yes
885          (v) FRAGMENT TYPE: internal
886          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 57:
E--> 887 GAAGCTTATG GTACAGGTTG G 21 insert
1797 (2) INFORMATION FOR SEQ ID NO: 123:
1798      (i) SEQUENCE CHARACTERISTICS:
1799          (A) LENGTH: 32
1800          (B) TYPE: nucleic acid
1801          (C) STRANDEDNESS: double
1802          (D) TOPOLOGY: linear
1803          (ii) MOLECULE TYPE: other nucleic acid
1804          (iii) HYPOTHETICAL: no
1805          (iv) ANTI-SENSE: no
1806          (v) FRAGMENT TYPE: internal
1807          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 123:
E--> 1808 GTTCAAGATT AATAATTGCA ATAATCTATC CC 32 [SEQ ID No. 123]
E--> 1809 Maximum fragment size: about 500 nt

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/802,110

DATE: 02/11/2002

TIME: 09:33:18

Input Set : A:\seq_list.txt

Output Set: N:\CRF3\02112002\I802110.raw

L:4 M:220 C: Keyword misspelled or invalid format, [(i) APPLICANT:]
L:25 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:26 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:524 M:254 E: No. of Bases conflict, Input:31 Counted:21 SEQ:31
L:663 M:254 E: No. of Bases conflict, Input:41 Counted:25 SEQ:41
L:887 M:254 E: No. of Bases conflict, Input:0 Counted:21 SEQ:57
L:1808 M:254 E: No. of Bases conflict, Input:0 Counted:35 SEQ:123
L:1808 M:320 E: (1) Wrong Nucleic Acid Designator, 12
L:1809 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:6
L:1809 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1809 M:204 E: No. of Bases differ, LENGTH:Input:32 Counted:42 SEQ:123